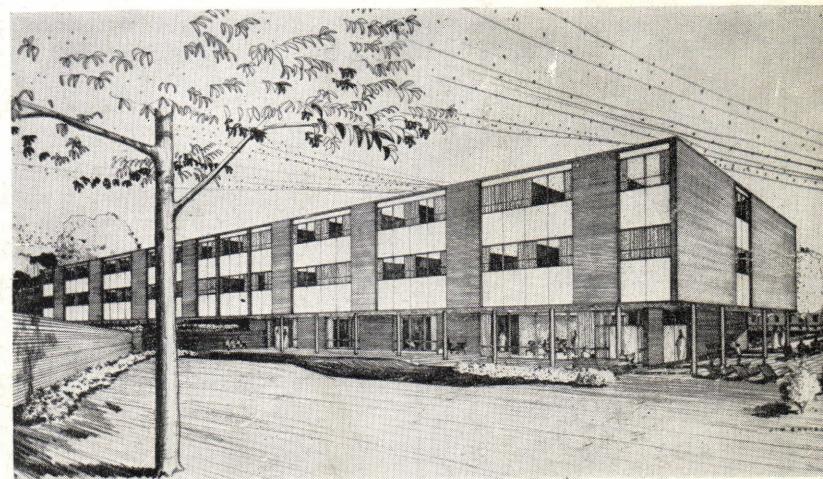


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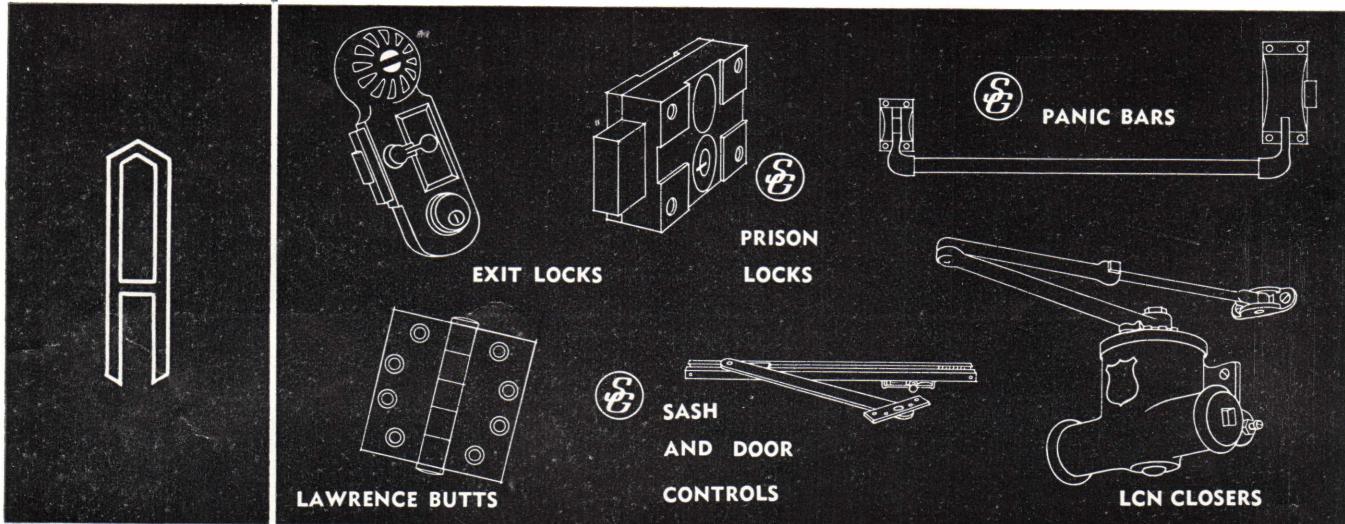
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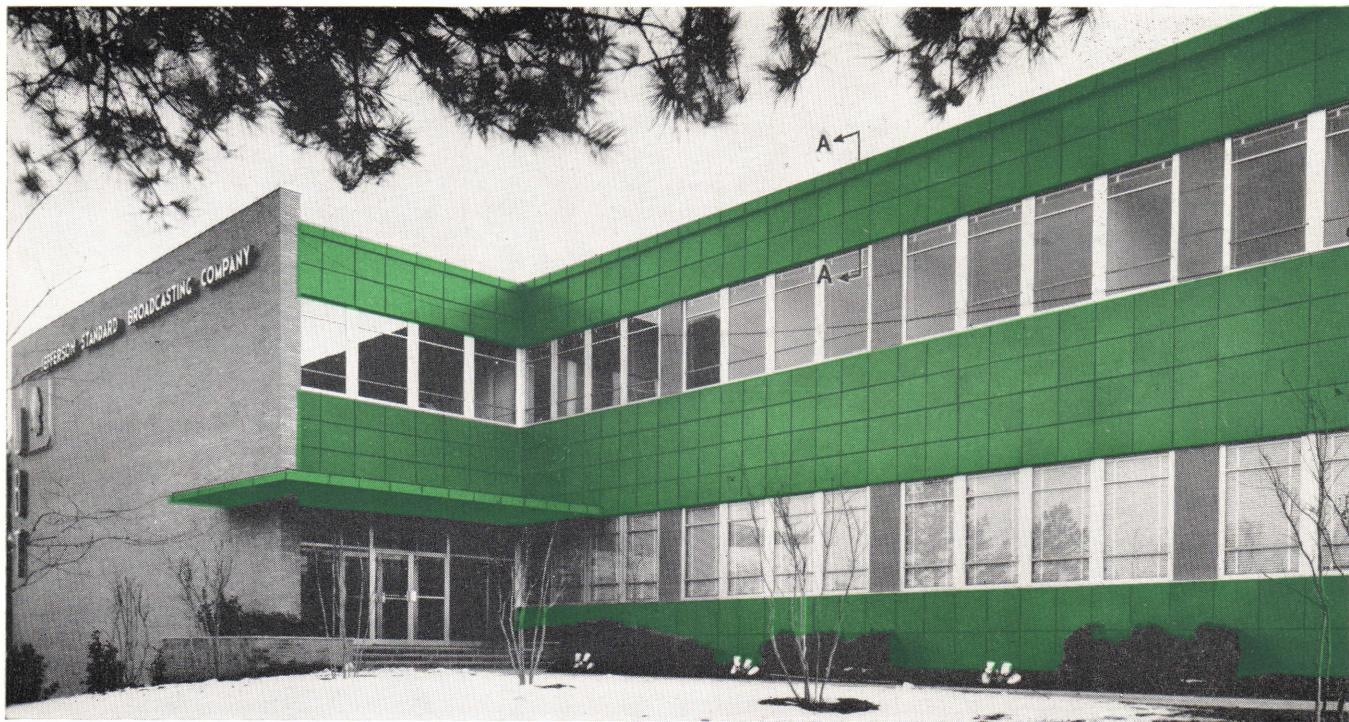
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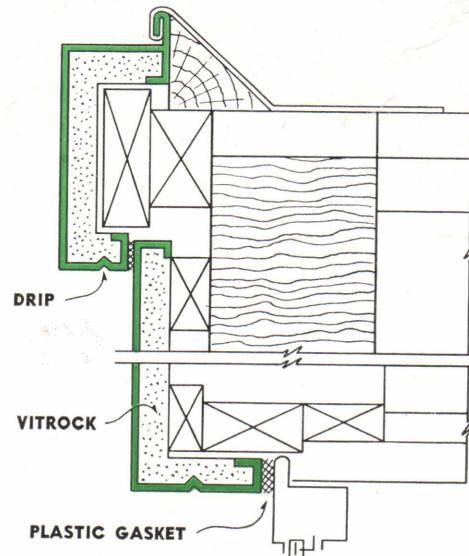
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ARCHITECTURAL CALENDAR

MAY 29-JUNE 3: Ninth International Hospital Congress of the International Hospital Federation. Lucerne, Switzerland.

MAY 30-JUNE 3: American Hospital Association. Hospital Planning Institute and Workshop. Shamrock Hotel, Houston, Texas.

MAY 31-JUNE 3: Technical Conference and Exposition devoted to problems of design engineers. Convention Hall, Philadelphia, Pennsylvania.

JUNE 1: Charlotte Council of Architects. Thacker's Restaurant, Charlotte.

JUNE 2: Raleigh Council of Architects. S & W Cafeteria, Raleigh.

JUNE 3: Guilford Council of Architects. Bliss Restaurant, Greensboro.

JUNE 8-10: National Housing Conference. 24th annual meeting. Hotel Statler, Washington, D. C.

JUNE 13-18: International Design Conference. Aspen Institute, Aspen, Colorado.

JUNE 16: Raleigh Council of Architects. S & W Cafeteria, Raleigh.

JUNE 17: Eastern North Carolina Council of Architects. Wilmington.

JUNE 18-20: 34th Annual Convention of National Council of Architectural Registration Boards. Hotel Nicollet, Minneapolis, Minnesota.

JUNE 20-24: 87th Annual Convention, American Institute of Architects. Hotel Radisson, Minneapolis, Minnesota.

JUNE 22-25: National Conference on Instruction in Landscape Architecture. Allerton Park (Country Conference Center of the University of Illinois), Monticello, Illinois.

JUNE 24: Western North Carolina Council of Architects. 6:30 p.m., Hickory.

JUNE 28-SEPT. 5: Built in Latin America. Exhibition of Examples of 20th Century Latin American Architecture. Museum of Modern Art, New York City.

JULY 11-16: 4th Congress of International Union of Architects. The Hague-Scheveningen, The Netherlands.

JULY 14-15-16: Summer Meeting, North Carolina Chapter, American Institute of Architects. Grove Park Inn, Asheville.

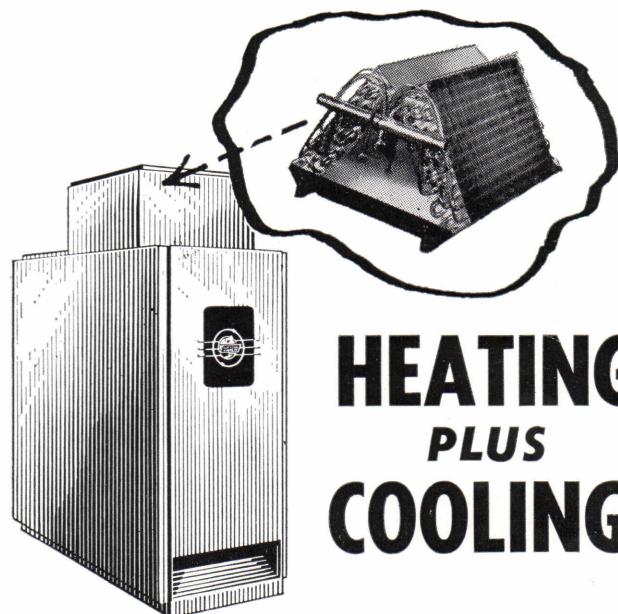
JULY 14-AUG. 24: Sixth Annual Architecture and Planning Workshop. Instituto Technologico de Monterrey, Mexico.

OCT. 30-NOV. 2: 35th annual convention, Carolinas Branch, Associated General Contractors of America. Bon Air Hotel, Augusta, Ga.

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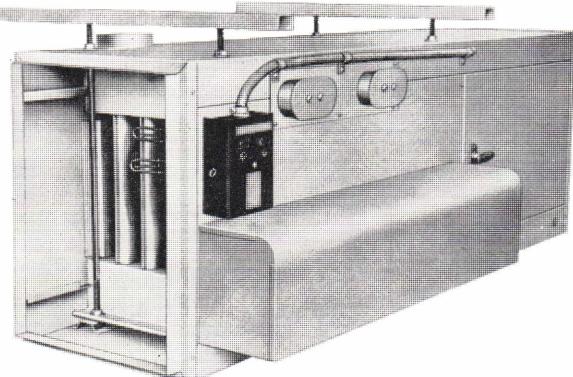
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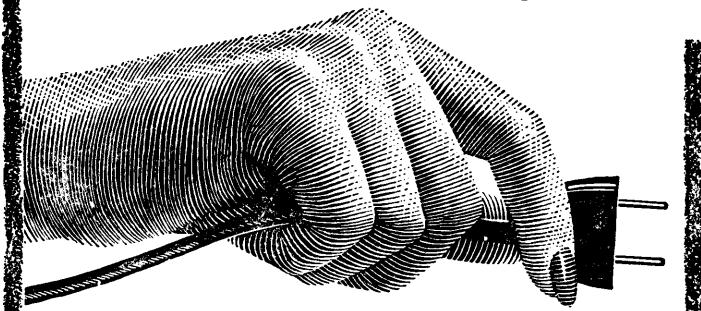
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Southern Architect

Volume 2

May 1955

Number 1

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COVER PHOTO

Women's Dormitory, Lenoir-Rhyne College,
Hickory, North Carolina
Clemmer & Horton, AIA, Architects

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❖ PRESIDENT'S MESSAGE ❖

This issue of our magazine begins the all important second year. Your continued support with comments, renderings, and news is urgently requested.



WILLIAMS

It was a pleasure to meet with the Western Council of Architects April 22 at the Presentation of Awards of Merit to Clemmer & Horton, AIA, John Ramsay, AIA, and the several Owners and Contractors. A similar presentation was well attended at a meeting of the Charlotte Council May 4.

This type of recognition, in our opinion, is most beneficial to the profession and everyone interested in promoting "Better Design for Better Living Through Architecture". The association of 40 to 50 Architects in each of these Councils sharing mutual problems and meeting clients and contractors is the best potential possible for stimulation of the profession. J. L. Beam, Jr., AIA, President of the Western Council, and Tebee Hawkins, AIA, President of the Charlotte Council, have a considerable responsibility for these new organizations. They are already proving their worth, however, as a united voice for the Architects in their communities.

The keynote speaker for the Regional Southeastern Regional Conference May 5 through May 7 in Charleston, South Carolina, was Mr. Floyd Rible, AIA, former President of the Southern California Chapter. One of his major points on the "Architect and His Community" was the great value of these groups in cooperative service to their local areas.

As authorized by the Executive Committee, we have extended to the Southeastern Regional Conference an invitation to meet in North Carolina next May 1956. We expect an attendance of from three to four hundred persons, and this involves careful planning and a considerable amount of work on the part of various communities yet to be appointed. We are the last of the Regional Chapters to sponsor this conference, and the importance of our participation cannot be underestimated. We have had a number of suggestions, but your comments on the following questions delivered now before we make the decisions (not as a criticism next May when the conference is held) will be most helpful—Where shall we hold the conference?—Whom shall we invite for important presentations?—Shall we have materials exhibits?—Shall the emphasis be committee meetings or joint sessions?—Who will serve best on what committees—registration, architectural exhibits, products exhibits, speakers, publicity and program, hospitality and ladies, student activities, treasurer, secretary?

* * * *

My observations of the responsibility and demands on the time of your Executive Committee seem to indicate that our North Carolina Chapter approaches the stage when an Executive Secretary

is essential. Few can afford to deduct from his own practice the time required for a proper discharge of duties to the Chapter. One Chapter in the Institute recently conducted a careful analysis of salaries paid to an Executive Secretary and a Public Relations Counselor. It was found that the value received was far in excess of the actual dollar cost.

Letters

Southern Architect:

"I have just read the article in the March issue, "The Church Edifice Must Express The Faith Of A People" by Dr. George D. Heaton. It is wonderful. What chances are there of getting about 25 reprints of this article? Please advise us as soon as possible as we would like to have about that number. Congratulations to you for the selection of such an article.

ALBERT L. HASKINS, JR., AIA
Raleigh, N. C.

A CHALLENGE

(Editorial from The Hickory Daily Record of April 15, 1955)

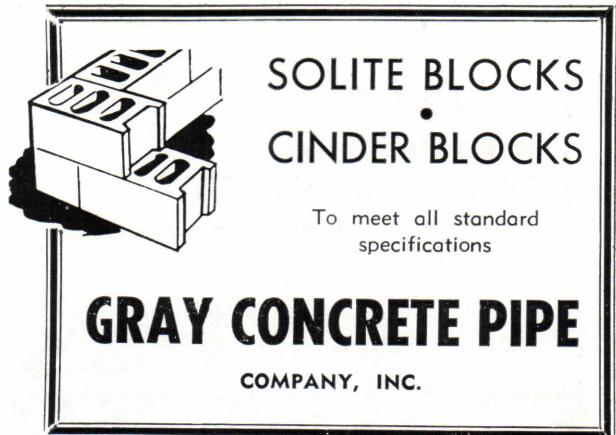
We challenge anyone to view the exhibit of architectural awards, now on display at the Hickory Museum of Art, and come away without a greater appreciation of architecture and of the work being done by Hickory area members of the profession.

Although original plans were for the exhibit to move on to Statesville this week-end, it is expected now that the traveling display will remain at the Museum of Art here until the middle of next week in order to give more residents of this area an opportunity to see just what is being done in this field, and how our local architects rank with others in the State.

Many recently constructed area buildings are recognized in the exhibit. These include the Catawba Dairy Bar at Conover and the First Federal Savings and Loan Association, also at Conover, by Clemmer, Horton and Rudisill and Associates; two homes by Beemer Harrell and the Ivey Memorial swimming bathhouse by Aiji Tashiro. Other structures in the exhibit, drawn from all over the State, include churches, homes, clinics and commercial buildings.

While we urge everyone who can to see this exhibit, we think that parents whose teen-age sons have not yet chosen their life's work, and who have an inclination toward engineering or architecture, should consider a trip to the Art Museum with their offspring to study these exhibits a must. The display is inspiring and might help talented youths in selecting a profession.

Those responsible for bringing the display to Hickory deserve the thanks of the community.



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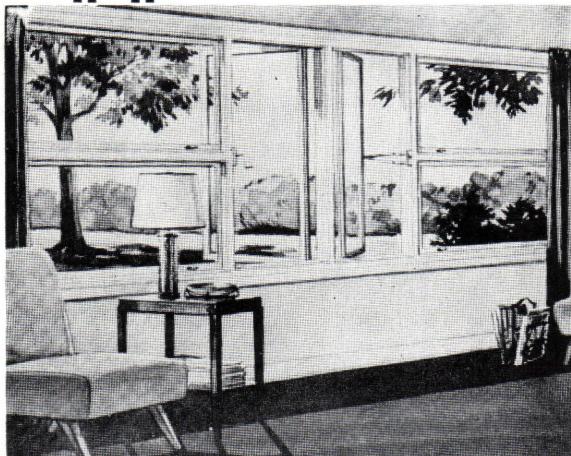
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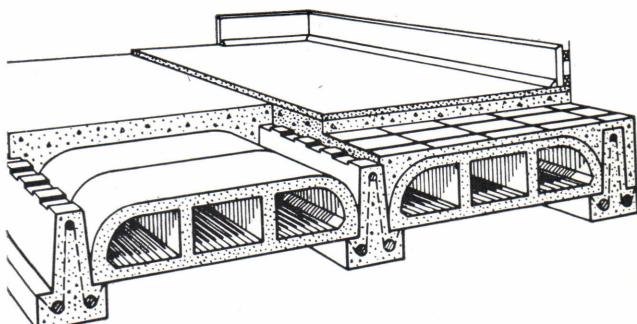
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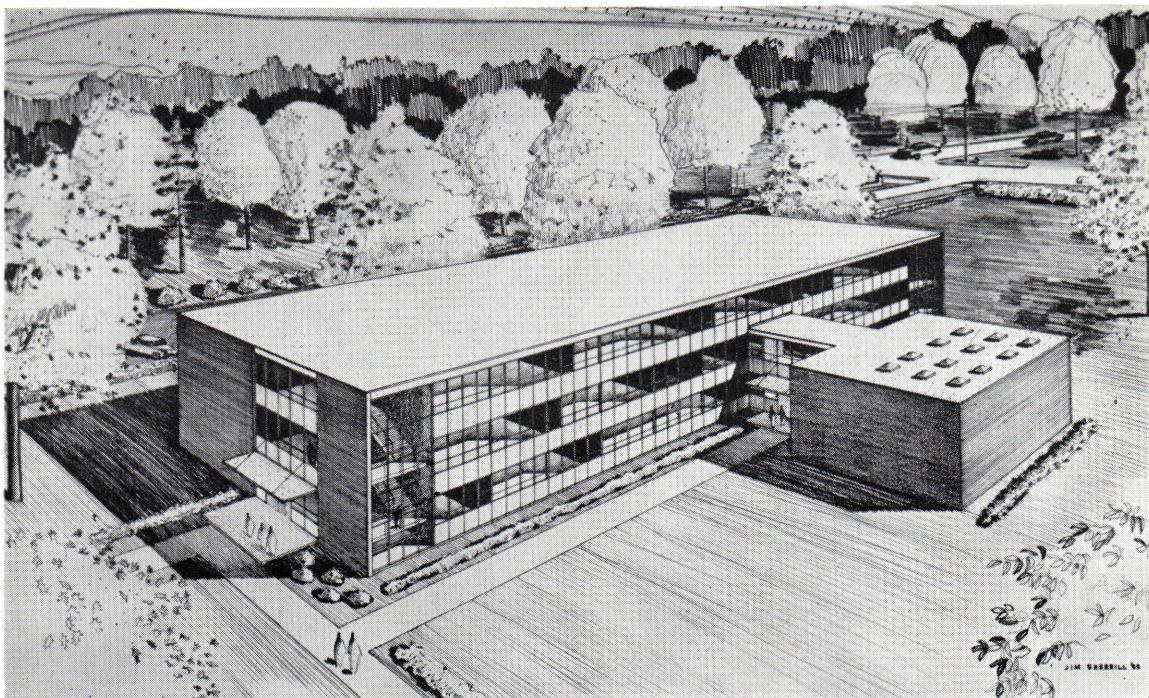
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LENOIR-RHYNE PLANS BUILDING PROGRAM

Lenoir-Rhyne College of Hickory will shortly begin construction on seven new buildings as part of an expansion program planned to help meet the demands for services and facilities to take care of present and future enrollment in addition to improvement of its teaching facilities.

The building program is being developed by Clemmer & Horton, AIA, of Hickory as architects for the College.

An intensive fund-raising campaign is being currently conducted to raise \$1,500,000 to complete the building program, which will total over \$2,000,000.

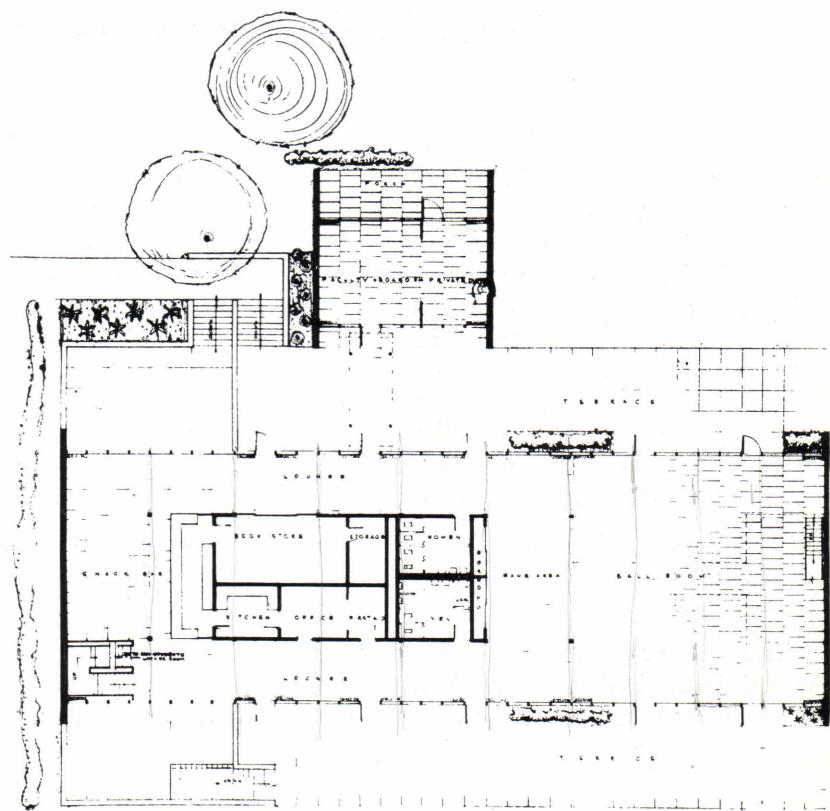
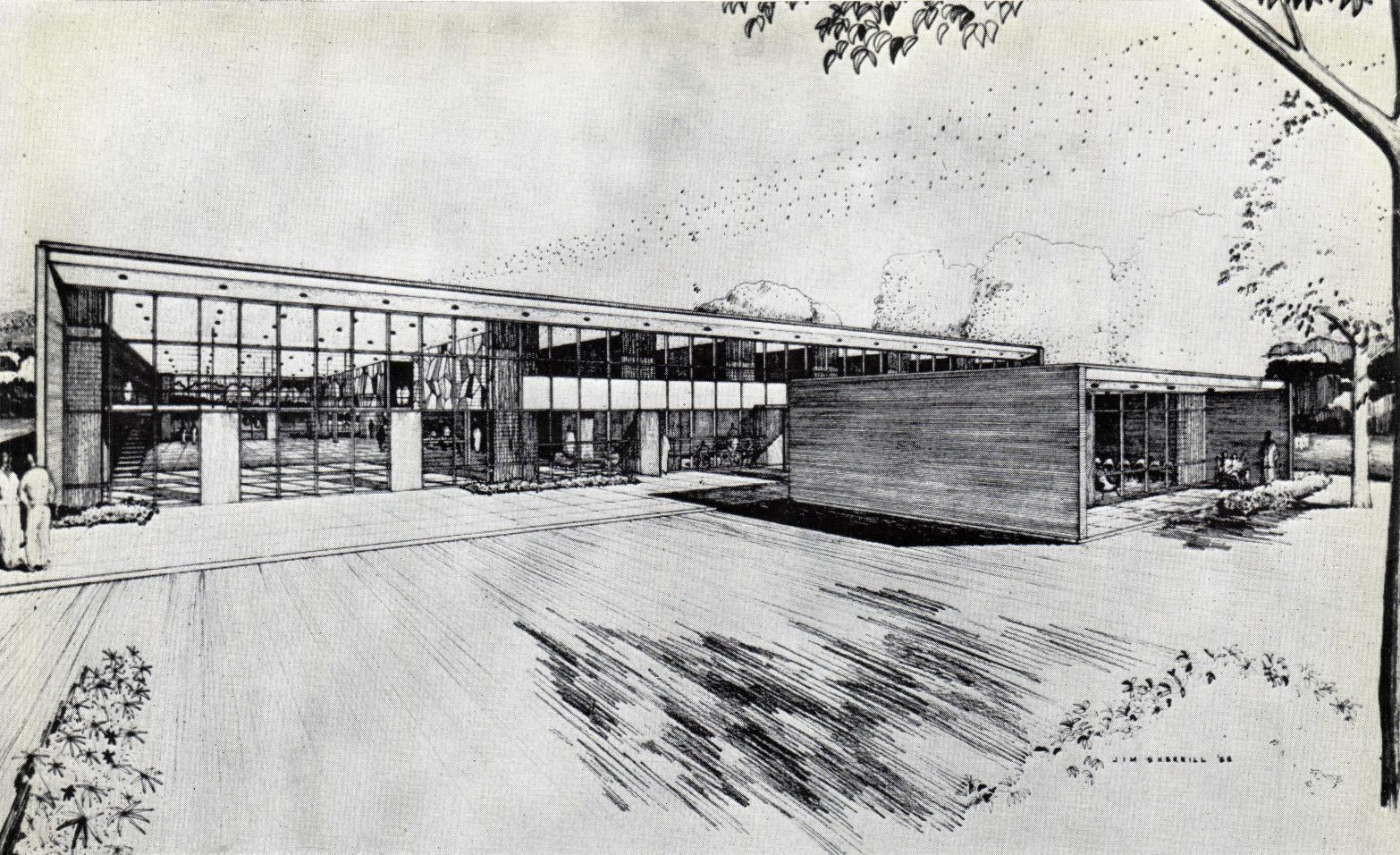
The College, started in 1891, is owned and operated by the United Lutheran Church in America, North Carolina Synod. The campaign is being

currently conducted throughout North Carolina among Lutheran churches, alumni and friends of the College. Malcolm M. Palmer, prominent Albemarle citizen and business leader, is serving as Campaign Chairman and the campaign goal is expected to be reached before construction is started.

Two of the proposed buildings are being constructed by prominent North Carolina industrial families, the gymnasium by the A. A. Shuford family of Hickory and the music building by the W. K. Mauney family of Kings Mountain.

Construction is scheduled to begin in the early part of the summer and continue through 1960.

One of the first buildings to be constructed will be the P. E. Monroe Auditorium, named in honor of the late President of the College, who was par-



COLLEGE UNION

FIRST FLOOR PLAN

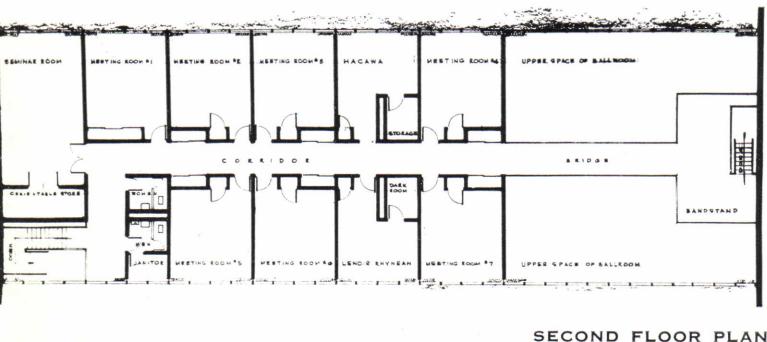
ticularly instrumental in bringing about an unusually fine relationship between the college community and Hickory. The Shuford Memorial Gymnasium is expected to be started soon after construction begins on the auditorium. Other buildings will follow in order of need. These will include a new science building, women's dormitory, college union, music building, and enlarged dining hall.

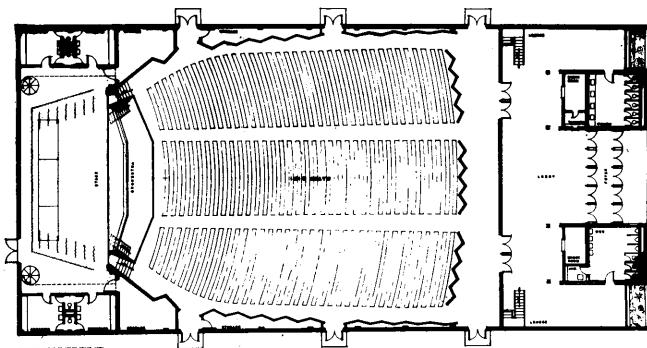
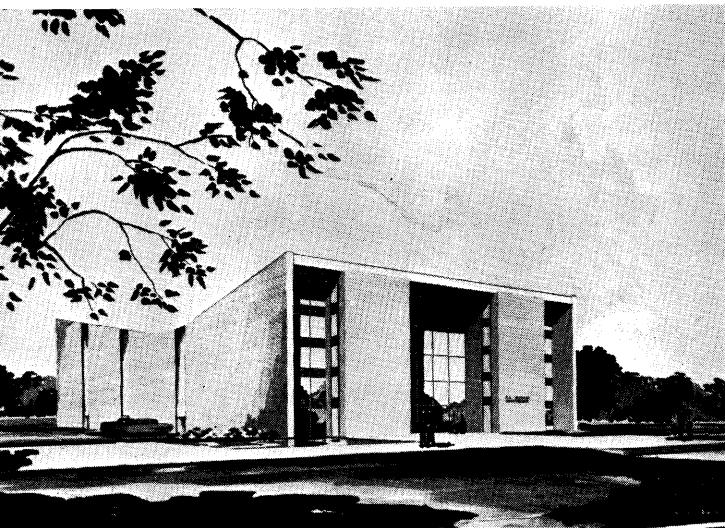
The present campus consists of ten buildings of various ages and erected over a period of time extending back to about 1891. Some of these were erected without benefit of architectural services. Consequently, there is quite a mixture of architecture and not quite enough of any one type to determine a trend. Under the prevailing situation there exists the necessity for obtaining the most building space for a limited amount of money. Coupled with a progressive-minded Board of Trus-

tees, it became readily apparent that conservative modern architecture was undoubtedly the best approach to the design problem, all things considered.

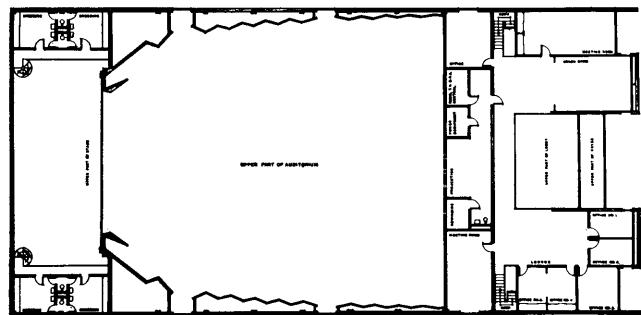
The auditorium is a joint project between the City of Hickory and the College. It has been designed to handle community functions as well as the normal college use. The stage is large enough to handle large choral and concert groups and professional and college play productions. The auditorium will seat some 1600 people, all on one floor. The expense of having a balcony has been eliminated. Good sight lines and acoustics have been given prime consideration. Sound is reinforced by an inclined ceiling which actually declines toward the rear of the auditorium while the floor inclines and the serrated side walls slightly converge toward the rear. Provisions are being made for radio broadcasting and future telecasting. The proscenium opening is 48'-0" wide. The stage has been planned so that ultimately the maximum number of changes in sets will be available. Dressing rooms are provided on four levels. A large dramatic workshop has been placed under the stage with a paint frame opening in the stage floor to permit the painting of scenery from both the stage level and from the workshop floor under same. The latest developments in the field of lighting will be provided for. The front portion of the first floor contains adequate lobbies, lounges, concessions and the like. Above these are two floors containing practice rooms, offices, green room and other miscellaneous study rooms. All exterior walls are brick as well as some interior walls. Glass frames in exterior walls are aluminum. Exterior doors are aluminum.

The main element of the gymnasium is devoid of windows except for those in dressing rooms, training rooms, etc. The playing floor will be lighted with plastic skydomes and will be mechanically ventilated. Seating capacity is approximately 3500. Roll-away bleachers are provided on two levels on two sides. Under the second level on each side occur shower rooms, dressing rooms, basket rooms, training rooms, etc. The long one-story element contains coaches' offices, public lobby, public toilets, trophy room, classrooms, visiting team rooms, and a central boiler room which will eventually, it is hoped, provide heat for the entire campus. Easy ingress and egress has been provided





FIRST FLOOR PLAN



SECOND FLOOR PLAN

P. E. MONROE AUDITORIUM

from all directions. Ample parking space is adjacent to both the gymnasium and the auditorium.

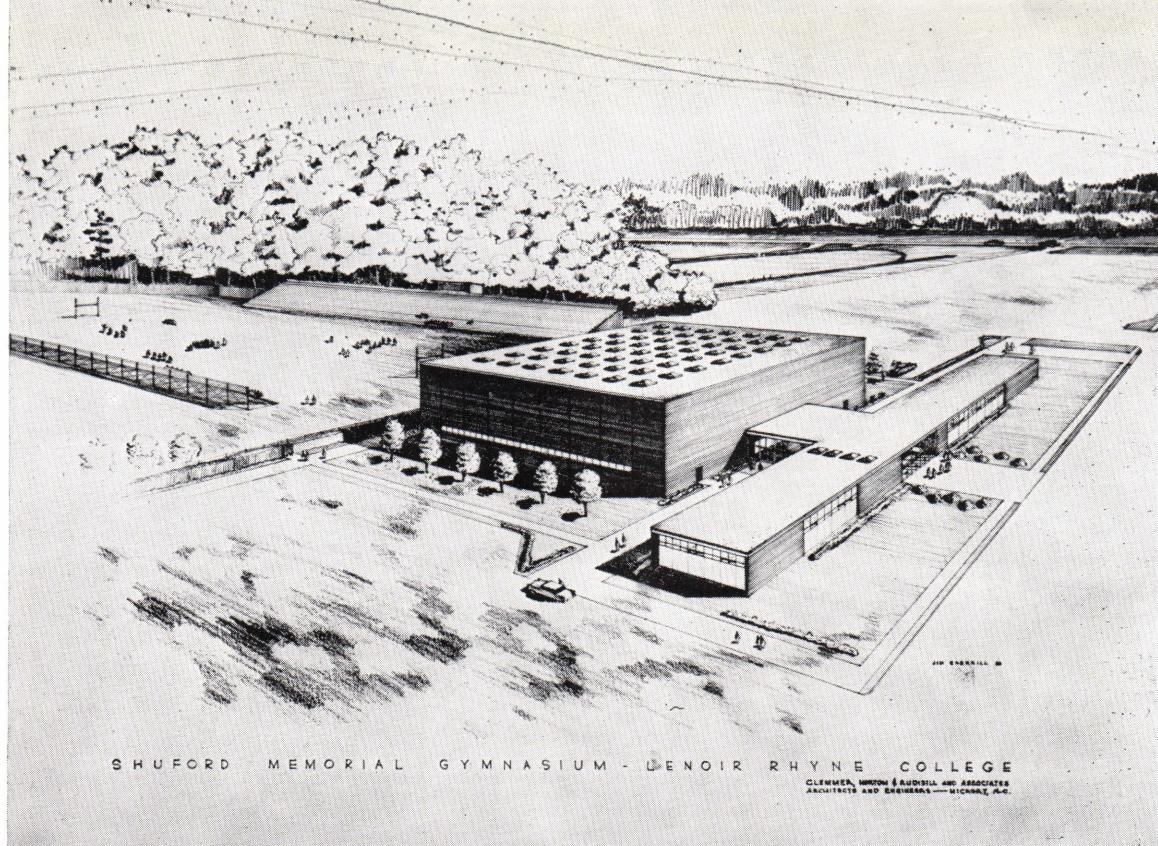
The women's dormitory will provide living space for 100 girls housed on the second and third floors. Community bathrooms are provided on each floor in keeping with recent trends. These are centrally located and stacked for economy. The first floor will house matron's quarters, visitors' quarters, and social areas. Exterior walls to be red brick with porcelain enamel spandrels and panels and steel windows.

The proposed science building will be of reinforced concrete construction for rigidity and for permitting complete flexibility in the arrangement of interior partitions. Facilities have been provided to care for the complete needs of the physics, chemistry and biology departments of the school. A lecture room to seat approximately 200 people and entered from the first and second floors of the science building has been provided as a windowless annex. Exterior walls are brick. Spandrels are insulated porcelain enamel or stone.

The College Union presented a special problem in that it must not only serve as a normal function for dormitory residents but it must care for the needs of some 400 day students who live off the campus and travel some distance each day to make classes. In addition to that it was necessary to provide a permanent place for the meeting of the faculty and the college board of trustees. Locker rooms and game rooms are provided for the day students on the ground floor. A snack bar, post office, and book store for all students is provided on the first floor. Also on the first floor is a large social room which will accommodate some 300 people at a time at social events. The bandstand is on a bridge which also serves as a second means of ingress or egress to the second floor. On the second floor are provided special meeting rooms and offices for the college publications. The faculty board room is handled as an annex to the College Union by a covered connecting walkway.

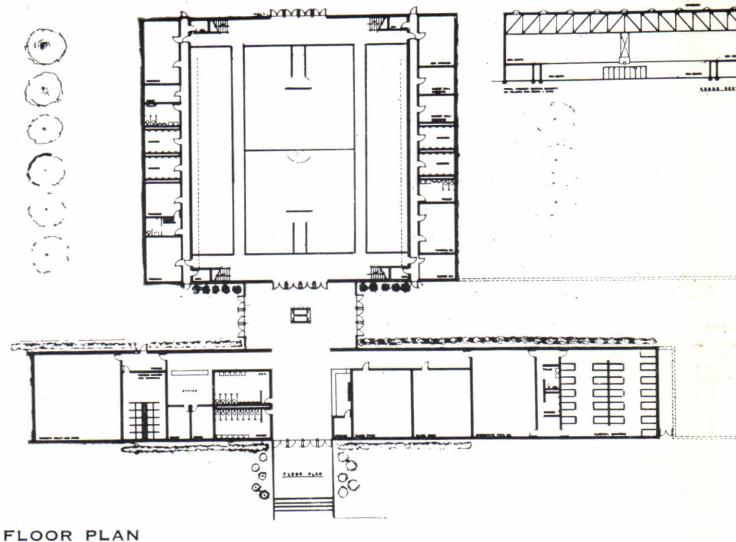
Also contemplated in the present building program are a music building adjacent to and connected with the auditorium and an enlargement of the present dining hall to handle larger crowds.

In addition to the building program, the College is providing for an increase in its general endowment of \$375,000. Other improvements are being



made to the campus and college plant, including athletic fields and parking areas. Since 1940, the College has constructed four buildings, including St. Andrew's Church and Educational Building, which is the College church; Schaeffer Hall, the women's dormitory; Fritz Hall, the men's dormitory; and a new library.

Lenoir-Rhyne College offers a broad liberal educational program for young men and young women. It provides standard educational advantages of college grade in liberal arts, fine arts (music), business administration, teacher training in primary grade, grammar grade, and high school fields, and pro-professional courses. Its present student enrollment is 860, with a summer school enrollment of 450.



SHUFORD MEMORIAL GYM



An example of military architecture in use is being explained by Albert Simons, FAIA, of Charleston, to visiting architects Herbert C. Millkey, AIA, of Atlanta, Ga., Regional Director of the South Atlantic District, American Institute of Architects; G. Thomas Harmon, AIA, of Columbia, S. C.; and William A. Carlisle, AIA, of Columbia, during the recent AIA Regional Conference in Charleston. The mural being shown by Mr. Simons is a battle scene of Fort Sumter.

1956 REGIONAL CONFERENCE TO BE HELD IN NORTH CAROLINA

North Carolina will be host to the 1956 annual Regional Conference of the South Atlantic Region of the American Institute of Architects. The date and site for the 1956 Regional Conference will be chosen by the Board of Directors of the North Carolina Chapter of the American Institute of Architects and will be announced later after final plans are completed.

More than 350 architects, exhibitors, and guests attended the 1955 South Atlantic Regional Conference, which was held in Charleston May 5-6-7. The 1955 Conference was one of the most successful ever held in the Region and brought high praise to the host South Carolina Chapter for its interesting and informative program and varied entertainment. Sessions were held at the Hotel Fort Sumter in Charleston.

The Conference activities included addresses by George Bain Cummings, FAIA, of Binghamton, N. Y., Secretary of the American Institute of Architects and nominee for AIA President; Floyd Rible, AIA, of Los Angeles, Cal., Past President of the Southern California Chapter, AIA; and Roger Allen, FAIA, of Grand Rapids, Mich., Past President of the Michigan Society of Architects.

Preceding the Regional Conference, the South Carolina Chapter held a business session on Thursday, at which time committees reported on their

activities since the Chapter's winter meeting and made plans for future activities.

The Regional Conference opened Thursday night with a meeting of the Executive Council of the Region, with Regional Director Herbert C. Millkey, AIA, of Atlanta presiding. A meeting of architectural registration boards of North Carolina, South Carolina, Georgia and Florida was also held Thursday night, with Mellen C. Greeley, AIA, of Jacksonville, Fla., presiding.

John Lambert, AIA, of Anderson, S. C., President of the South Carolina Chapter, AIA, presided over the luncheon session Friday, at which time George Bain Cummings was the principal speaker. Mr. Cummings discussed the organization and purpose of the American Institute of Architects and the duties and responsibilities of the various departments. He described in detail a typical day in the AIA national office and carried those present through a visit from department to department of national headquarters. Mr. Cummings paid tribute to the work of Regional Director Herbert Millkey within the South Atlantic Region and in the activities of the national board of directors.

Walter M. Megronigle and Ansen Campbell served as leaders for a public relations workshop Friday afternoon, particularly covering aids for public speakers. A student architect session was

also held Friday afternoon under the leadership of James O. Stakeley of Clemson College.

A tour of historic Charleston homes was an entertaining feature of Friday's session for Conference guests. Late Friday afternoon, the group boarded yachts for a trip to Fort Sumter, where a picnic dinner was served. Entertainment following dinner was furnished by the Society for the Preservation of Spirituals under the leadership of Albert Simons, FAIA, of Charleston.

F. Carter Williams, AIA, of Raleigh, President of the North Carolina Chapter, AIA, presided over the luncheon session Saturday, with Floyd Rible as the principal speaker. Mr. Rible discussed "The Architect and His Community", which was the Conference theme.

"The architect is basically trained as a coordinator, a broad thinker, and an overall planner," Mr. Rible pointed out. "These general qualifications contribute to prepare him as a substantial and successful salesman."

"Because the architect has a service that is needed more than is realized by most people and because he has much to offer his fellow citizens, it is his duty and obligation to sell himself and his profession," Mr. Rible declared.

While the Conference guests toured Middleton Gardens Saturday afternoon, the speakers workshop committee meetings, and the student sessions continued through the afternoon.

The final banquet Saturday night was featured by an address by Roger Allen, nationally-known architect and humorist. Mr. Allen chose as his subject "Atom and Eve and the Architect."

A highlight of the Conference was the presentation of awards for outstanding architecture. The presentation was made at the final banquet Saturday night, with certificates being presented as follows: Leslie N. Boney, AIA, of Wilmington, N. C., for the Little Chapel on the Boardwalk; Willner & Millkey, AIA, of Atlanta, Ga., for the Dodd residence and for a department store-hotel-garage; Lafaye, Fair & Lafaye, AIA, of Columbia, S. C., for the Edgefield twelfth grade school; and Alfred Browning Parker, of Miami, Fla., for the Bal Harbour Club.

Exhibitions of building products were another feature of the Conference, with some 85 exhibitors participating. The exhibit booths attracted widespread interest and were visited by several hundred architects and others interested in various phases of the building field.

CHARLESTON'S ARCHITECTURE IS HIGHLY PRAISED

Charleston architecture was one of the attractions to visitors attending the annual Regional Conference of the South Atlantic District of the American Institute of Architects.

Visiting Charleston is like seeing in person an old friend one heretofore known only through correspondence, declared George Bain Cummings, FAIA, of Binghamton, N. Y., Secretary of the American Institute of Architects.

The first thing Mr. Cummings did on arrival was to visit St. Michael's Church, St. Phillip's Church and the First (Scots) Presbyterian Church en route to the Conference hotel.

"I've studied pictures of these old buildings since boyhood and feel that I know them as old friends," Mr. Cummings said. "I peered into some of the lovely gardens. I could see something of their beauty, even though they are walled in."

Regional Director Herbert C. Millkey, AIA, of Atlanta, Ga., was another who praised Charleston's architecture. A city like Charleston "keeps in mind the high quality of architecture that we architects

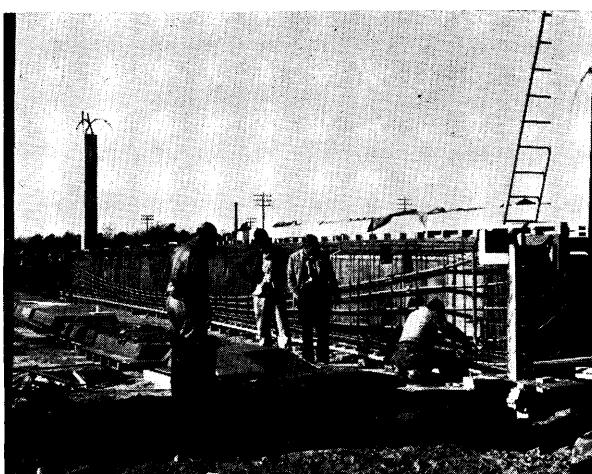
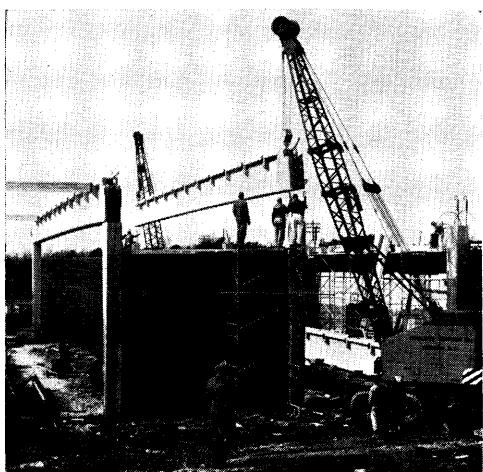
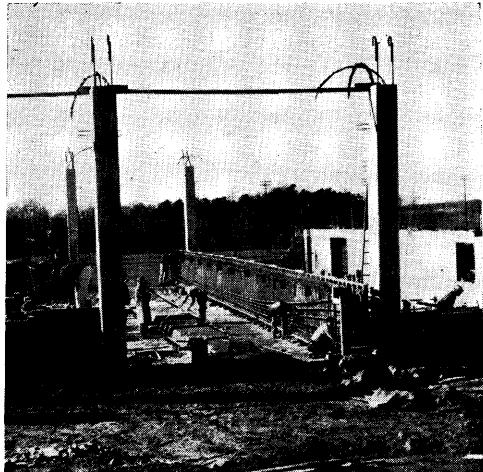
of today hope to emulate, even though in new styles", Mr. Millkey stated. "It is wonderful that cities like Charleston have preserved their character and heritage, architecturally and culturally."

Asked if he wasn't worried by the mixtures of Doric, Ionic, and Corinthian architecture in some Charleston buildings, Mr. Millkey said such mixtures are good if done right—and they have most often been done right in Charleston. "There is no such thing as a pure style," Mr. Millkey said. "Each generation adds to the old styles. It's the way that utility and good taste are combined that counts."

Floyd Rible, AIA, of Los Angeles, Cal., Past President of the Southern California Chapter of the American Institute of Architects, was another visitor who praised the architecture of old Charleston.

"A feeling of innate security is obtained by a person from a boom town who visits an early citadel of architecture and culture like Charleston and sees where his family originated," Mr. Rible declared.

POST-STRESSED CONCRETE GIRDERS SPAN GYM



There is now nearing completion in Charlotte a gymnasium building for the West Charlotte Senior High School, which utilizes post stressed concrete girders to span the gym area. The general details of construction and method of erection are shown in the accompanying illustrations.

The girders are 97'-2" long and were cast in an I section 58" high with 20" wide flanges and a 6" thick web. The tensioning units for each girder are 6 "Freyssinet" cables each table consisting of 12 high tensile stress wires 0.276 inches in diameter encased in a flexible metal tube. The concrete design strength was 5,000 pounds per square inch and high early cement was used in order to gain this strength as rapidly as possible. Illustrations show the placement of these cables within the half completed form work of the first girder. Curing of the concrete was accomplished by continuous wetting with a perforated plastic hose after the girders had been wrapped in burlap and covered with canvas tarpaulins. After each girder had reached a minimum strength of 4,000 pounds per square inch the cables were stressed from each end with hydraulic jacks and were then anchored in place with "Freyssinet" anchor cones at a force of 105 kips each. This force was sufficient to allow for loss due to the anticipated creep of the concrete and other similar factors and its accuracy of application was checked by pressure gauge readings on the hydraulic jacks and also by measuring the total elongation of the wires. After the cables had been stressed and anchored they were pressure grouted in place by foreign grout along the flexible metal tubing encasing the wires.

The girders each of which weigh a little less than 32 tons were raised and set on precast concrete columns by two cranes over a period of five hours. They are anchored to the columns by two small post stressed cables extending out of the column tops and through the girder ends.

The completed roof system consists of 2 inch "Tectum" decking and bulb tees on "Lith-i-bar" precast concrete purlins supported by the girders. Besides affording a neat interior appearance, the construction is economical, the cost per square foot being \$8.82 for the gymnasium and a heavy shop building, which were included in the same contracts. This price includes all utilities, grading, and walks in connection with the construction.

The building was designed by the Charlotte architectural firm of Graves and Toy, AIA. R. V. Wasdell was the structural designer. The construction was performed by the J. A. Jones Construction Company of Charlotte.



McCLURE

HARLAN E. McCLURE, AIA HEADS CLEMSON ARCHITECTURAL DEPARTMENT

The appointment of Harlan E. McClure, AIA, currently Professor of Architecture at the University of Minnesota, as Professor and Head of the Department of Architecture at Clemson College, effective July 1, 1955, has been announced by Dean James H. Sams of the School of Engineering.

A native of Delaware, Ohio, McClure received both his A. B. and Bachelor of Architecture degree from George Washington University and his Master of Architecture degree from Massachusetts Institute of Technology. He also attended the Royal Swedish Academy in Stockholm, where he took graduate work in architecture and town planning and received his diploma of architecture.

Professor McClure also received special training in military government and Oriental languages at Princeton and Harvard Universities as a lieutenant-commander in the Navy during World War II, after previous duty as a project manager of naval construction and an operations officer on an aircraft carrier.

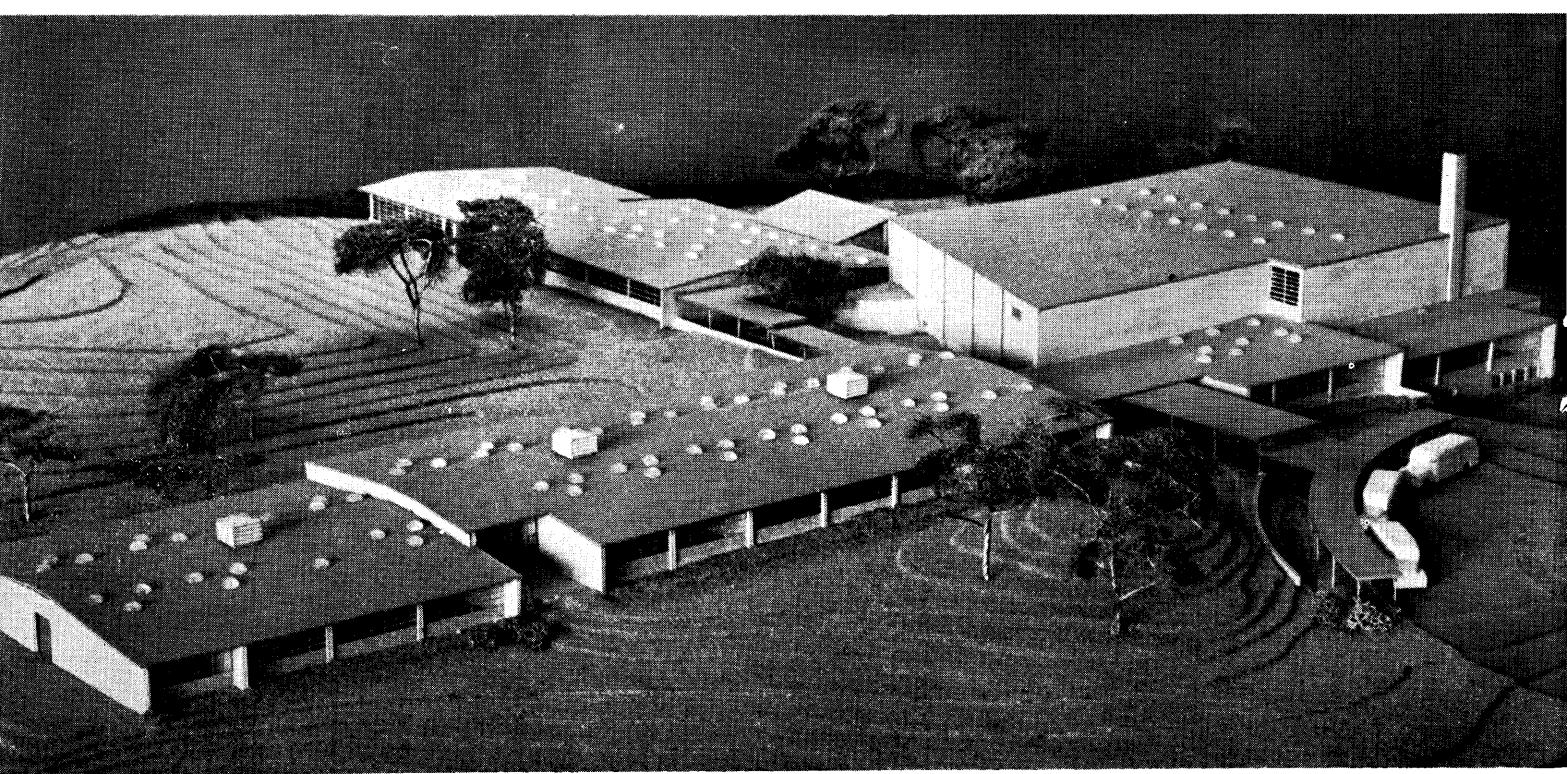
Following the war he joined the architectural faculty of the University of Minnesota and was

made a full Professor of Architecture in 1952. In 1952-53 he was given a leave of absence for a year to serve as a visiting Fulbright professor at the Architectural Association School in London, England.

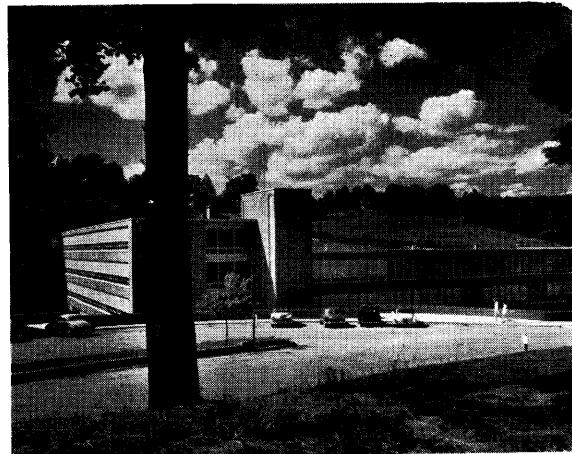
In addition to his teaching duties at the University of Minnesota, McClure has done considerable consulting practice with architects and town planners in Minnesota and has taken an active part in the American Institute of Architects and the Association of Collegiate Schools of Architecture. He is a member of the Scarab, Alpha Rho Chi and Plumb Bob—all architectural organizations and of several organizations in Minneapolis, including the University Club, the Walker Art Center, the Institute of Arts and the Campus Club.

Numerous articles by McClure, including "Study of Evolving Architectural Design", "Beginning Architectural Design" and "The Bloomington Master Plan", have been published in professional journals.

His wife is the former Virginia Withers Varney of Winnetka, Illinois, and they have three children.



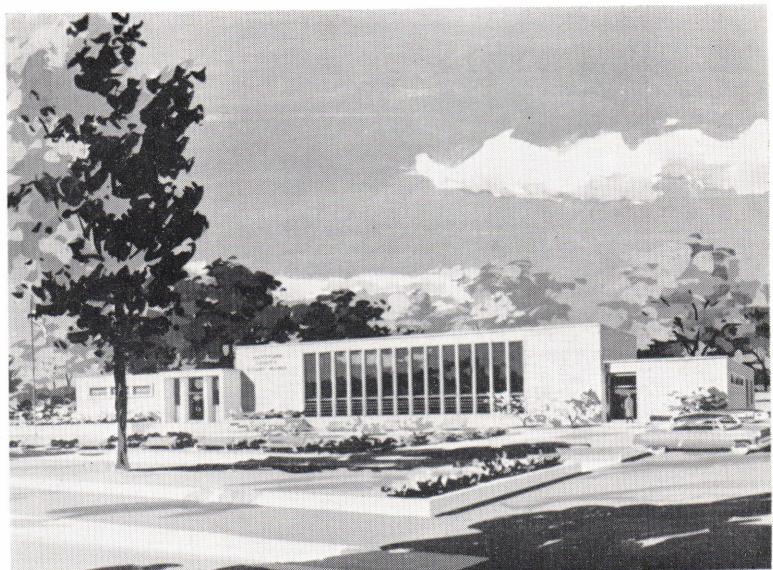
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STATE FAIR ARENA VISITED BY EUROPEAN ARCHITECTS

North Carolina's State Fair Arena was the subject of a tri-lingual conference recently, when German, Italian, and Swiss architects and engineers looked over the architectural marvel. Their host and lecturer was William H. Deitrick, AIA, of Raleigh, architect on the Arena.

Sponsored by a German non-profit organization, the group (five Germans, three Italians, two Swiss, and German and Italian interpreters) are financing their 21-day tour, which includes 11 of the major cities in the Eastern United States. Their stay in Raleigh included a visit with Governor Luther H. Hodges, an inspection of new schools, bridges, private homes under construction, and the like.

They were much impressed with the Arena, one declaring that it presaged a new era in architecture.

The tour participants were:

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Hannes Burri, Civil Engineer, Liestal, Switzerland.

Hans Bucher, Head Engineer, Hch. Hatt-Haller AG., Hoch-u. Tiefbau, Zurich, Switzerland.

Virginia Baranzini, Milano, Italy.

Giovanni Greppi, Architect, Milano, Italy.

Anselmo Greppi, Industrialist, Milano, Italy.

Gert Schlott, Tour Manager, German Educational Travel Association.

Ed Frazli, Italian Interpreter, German Educational Travel Association.

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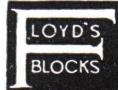
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LARGE DELEGATION TO ATTEND NATIONAL AIA CONVENTION

The 87th annual convention of the American Institute of Architects will be held in Minneapolis, Minn., June 20-24, and a large delegation from the North Carolina Chapter is expected to attend the annual event.

"Designing for the Community" will be the theme of the convention, which will be held at the Hotel Radisson, President Clair W. Ditchy, FAIA, announced recently.

Albert M. Cole, Administrator of the Housing and Home Finance Agency, will deliver the keynote address on Tuesday, June 21. The convention theme will be further developed that day with a luncheon address by James W. Follin, Commissioner of the Urban Renewal Administration and at an afternoon seminar "Rebuilding the City". Richard W. E. Perrin, AIA, Executive Director of the Milwaukee Housing Authority, will serve as Moderator and will be joined on the panel by leading architect-planners who will discuss important phases of the architect's role in the development and redevelopment projects.

This year's convention will have a special interest for North Carolina architects since Ross Shumaker, AIA, of Raleigh, will be presented to the convention as a candidate for Secretary of the American Institute of Architects.

George Bain Cummings, FAIA, of Binghamton, N. Y., now serving as Secretary of the American Institute of Architects, has been nominated for President to succeed President Ditchy. Mr. Cummings was one of the principal speakers at the recent Regional Conference of the South Atlantic Region at Charleston, S. C.

Later in the week there will be another important seminar, keyed to the overall theme, on "Architecture of Community Expansion," led by Norman J. Schlossman, FAIA, of the Chicago firm of Loeb, Schlossman and Bennett, a former First Vice-President of the Institute.

Other convention seminars are scheduled on Chapter and Regional Affairs and on Office Prac-

tice. The latter will include discussions on cost estimating and modular measure.

Entertainment and education will be pleasantly combined on the Cold Spring Cannonball Trip arranged by the Host Committee and the Cold Spring Granite Company for the opening day of the convention, Monday, June 20. Architects and their wives are to be transported on a special train through scenic lake country to Cold Spring, Minnesota, where they will be guests of the Cold Spring Granite Company. Highlights of the trip will be the visit to a granite quarry and tour through the company's plant, which will present the story of granite production and fabrication in complete continuity from the rough blocks to the finished products.

The President's Reception will be held at the Prudential Insurance Company's new Minneapolis office building, designed by Magney, Tusler and Setter, AIA, which is to be officially opened during the convention week. Special guests of the reception will be Prudential's President Carroll Shanks and other top company officials.

The Gold Medal, highest honor given by the Institute for distinguished service to the profession, will be awarded at the annual banquet on Thursday, June 23. Additional awards, to be given at an awards luncheon, include the Fine Arts Medal, the Craftsmanship Medal and the Edward C. Kemper Award.

Other regular convention features are the Annual Exhibition of Outstanding American Architecture and the display of new building products and equipment.

An 11-day post-convention trip that will take in such outstanding vacation spots as Glacier and Jasper National Parks, Banff and Lake Louise, is being planned by the U. S. Travel Agency. The tour will start from Minneapolis on Saturday, June 25, the morning after the convention windup.

It is estimated that more than 1600 architects and guests will attend.

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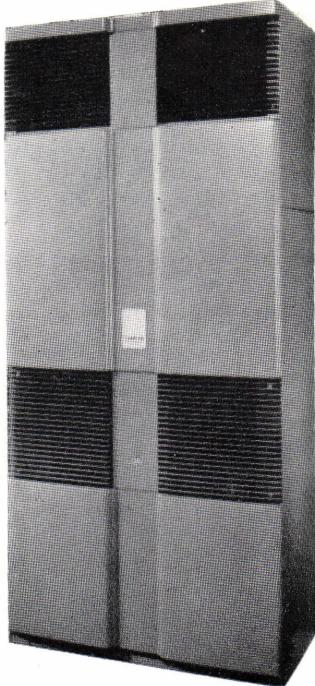


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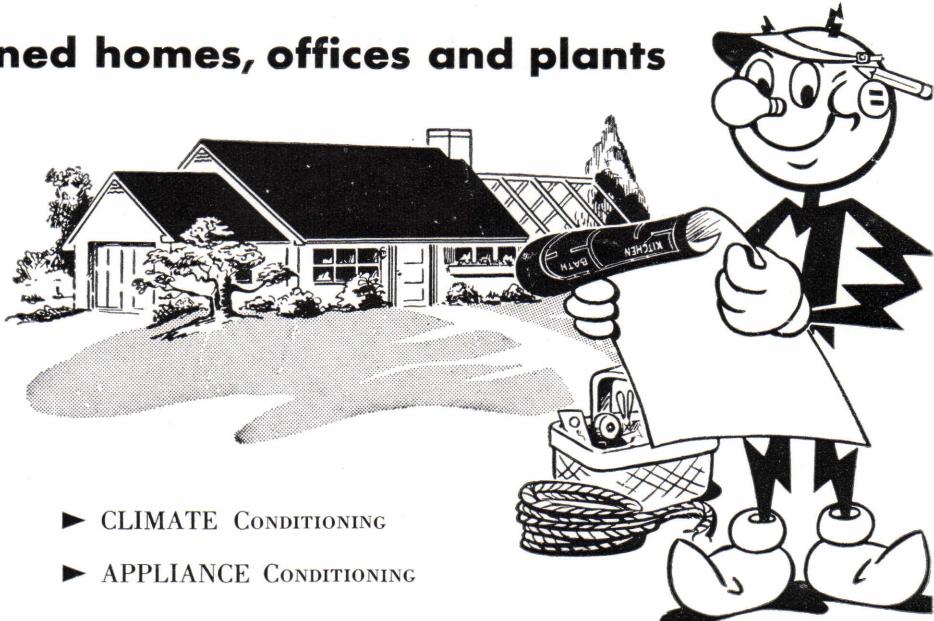
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14 ARCHITECTS LICENSED BY SOUTH CAROLINA BOARD

Fourteen certificates of registration to practice architecture in South Carolina have been granted candidates by the South Carolina Board of Architectural Examiners.

Seven South Carolina architects, two from North Carolina, three from Pennsylvania, and one each from Georgia and Illinois were among those granted registration certificates.

Successful candidates include: James R. Abney, Sumter, S. C.; Richard D. Gillespie, Charlotte;

William O. Fulmer, Columbia, S. C.; Backstrom B. Neeley, Columbia, S. C.; Harold W. Johnson, West Augusta, S. C.; Demetrius C. Liollio, Charleston, S. C.; David P. Watkins, Anderson, S. C.; Albert D. Ossowski, Columbia, S. C.; Lucian J. Dale, Charlotte, N. C.; H. Mather Lippincott, Jr., Philadelphia, Pa.; David S. Cuttino, Jr., Atlanta, Ga.; James John Marley, Chicago, Ill.; Ernest R. G. Trimball, Philadelphia, Pa.; and Henry Davis III, Yeadon, Pa.

CAROLINAS CONTRACTORS ON AGC COMMITTEES

Fifteen contractors from North Carolina and South Carolina have been appointed to serve on national committees of the Associated General Contractors of America by President George C. Koss.

Appointments include: A. J. Fox of Raleigh, Legislative; E. C. Bridges of Heath Springs, REA Specifications Task Unit; Hal S. Crain of Durham, Apprenticeship and Subcontractor Relations; N. K. Dickerson, Jr., of Monroe, Joint Cooperation with the AASHO; Walter C. Guest of Anderson, S. C., Equipment Expense; V. B. Higgins of Greensboro, Joint Cooperative Committee with APWA and Municipal Specifications Task Unit; Irwin Kahn of

Columbia, S. C., Accident Prevention; George W. Kane of Roxboro, Endorsements; W. L. G. MacKenzie of Spartanburg, S. C., Labor; E. F. Mateson of Durham, Bureau of Yards and Docks Specifications Task Unit; William Muirhead of Durham, Education; Finance; and Joint Cooperative Committee with AIA; C. P. Street of Charlotte, Executive Committee; Governing Provisions; Accident Prevention Endowment Fund; Vice-Chairman, Finance; Public Relations; and Progress; Nello L. Teer, Jr., of Durham, Highway Specifications Task Unit; W. E. Tulluck of Orangeburg, S. C., Joint Cooperative Committee with CIMA; and Earle Whitton of Charlotte, Construction Markets.

TECHNICAL INSTITUTE TO OPEN IN FALL

Plans for the operation of the Charlotte Technical Institute, opening in the Fall of 1955, were presented to the Charlotte Council of Architects at its regular monthly meeting Wednesday, April 7.

John A. Nattress, Director of the Charlotte Technical Institute, was the guest speaker and outlined the Institute's program in building construction technology. The Institute fills the gap between the high school graduate and the college-graduated professional engineer who has four and five years of study.

The Institute trains engineering technicians in a two-year program and provides training for those who are interested in receiving specialized training outside the fields of design, mechanics and research which would require more extensive training.

It has been found that the technician starts work at about the same salary level as the starting engineer, but does not have the same opportunity for advancement as the professional engineer.

The technician is not a designer and not a mechanician, but converts the designs of trained and skilled specialists into action. The technician is an operating, supervising, maintenance or sales engineer in any number of industrial fields. He is the right-hand man of both the scientist and the designer, charged with the execution of their plans and procedures.

The engineering technician's progress and success depend greatly upon satisfactory completion of high school or equivalent training, strength in mathematics and science, at least average intelligence, some mechanical aptitude and manual dexterity, keen interests in things mechanical and scientific, good health, enthusiasm for the job, pleasing personality, supervisory abilities and specialized training.

Successful graduates of the course in building construction technology are presented many opportunities for jobs in architectural and engineering offices, and with building contractors and manufacturers of building materials.

Following the conclusion of his talk, Mr. Nattress answered questions from the floor concerning plans for the operation of the Institute and a number of suggestions were offered for improving the training to be given. Those present were furnished with a number of questions as a basis for improving the operation of the Institute and asked to fill out the questionnaires and return them.

A number of special guests were present for the meeting, including Edwin Jones of the J. A. Jones Construction Company, Earle Whitton and Beaumont Whitton of Southeastern Construction Company, George Sibley of McDevitt & Street, John Lippard, landscape architect, Earle S. Draper, Jr., architect, and Thomas Broughton, publisher of the Southern Architect.



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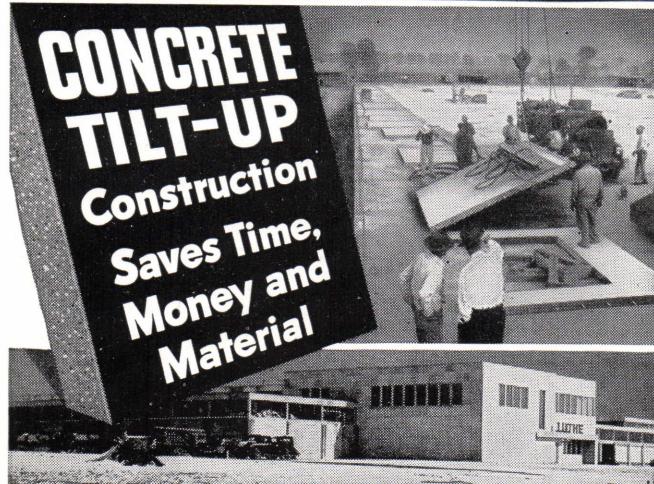
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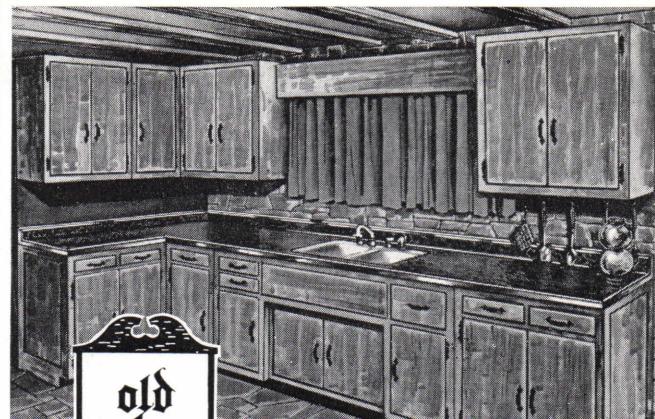


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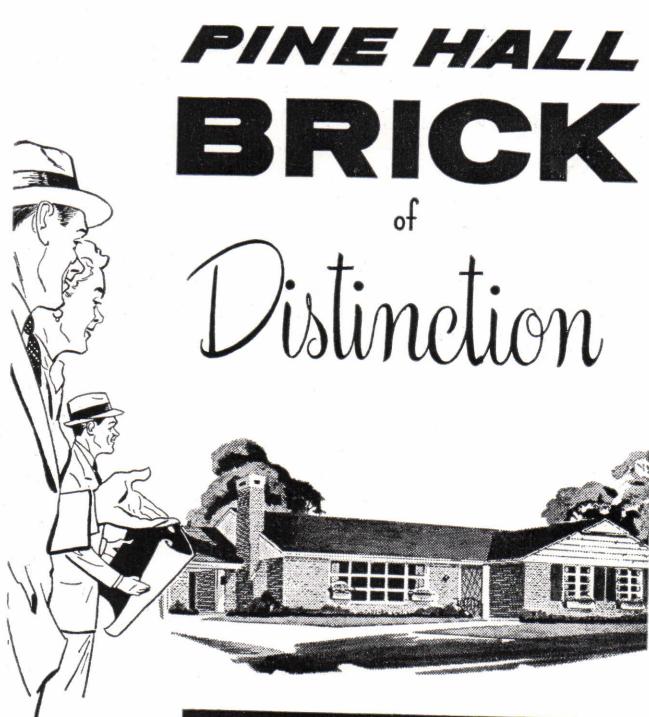
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HONOR AWARDS WINNERS PRESENTED CERTIFICATES

The Charlotte Council of Architects honored architects, contractors and owners of honor award winning buildings in the Charlotte area at its May meeting, presenting certificates in recognition of the awards made by the North Carolina Chapter of the American Institute of Architects at its winter meeting in Chapel Hill.

The formal presentation was made by F. Carter Williams, AIA, of Raleigh, President of the North Carolina Chapter, AIA. President T. P. Hawkins, AIA, of the Charlotte Council, presided over the meeting and John C. Higgins, AIA, presented Mr. Williams.

A. G. Odell, Jr., AIA, was presented special commendations as architect for the Addison Building, the J. Spencer Bell residence, and the Double Oaks Elementary School, all located in Charlotte.

J. Spencer Bell, as owner of the Bell residence; J. S. Stafford, representing the Addison Building Corporation, owner of the Addison Building; and

Dr. E. H. Garringer, representing the Charlotte City Schools, owners of the Double Oaks Elementary School, received owners' citations.

C. D. Thomas, contractor for the Bell residence, and E. J. Kratt, representing J. A. Jones Construction Company, contractor for the Addison Building, were presented certificates as contractors for the award winning buildings. The Interstate Construction Company, contractor for the Double Oaks Elementary School, was unable to be represented to receive its award.

Graves & Toy, AIA, were presented a citation as architects for the West Charlotte High School Building.

J. Gordon Christian accepted the owner's certificate for the Charlotte City School Board, owners of the West Charlotte High School. W. D. Cornwall, representing the C. D. Spangler Construction Company, accepted the certificate for the contractor for the West Charlotte High School.

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ARCHITECTS AND BUILDERS IN THE NEWS

ATTEND CONFERENCE

North Carolina architects attending the South Atlantic Regional Conference of the American Institute of Architects in Charleston, S. C., May 5-6-7 were: Walter W. Hook, FAIA, and Walter D. Toy, AIA, of Charlotte; Henry I. Gaines, AIA, and Lindsey M. Gudger, AIA, of Asheville; Luther S. Lashmit, AIA, and William R. James, AIA, of Winston-Salem; Ross Shumaker, AIA, William H. Deitrick, AIA, John Knight, AIA, Henry L. Kamphoefer, AIA, F. Carter Williams, AIA, and Guy E. Crampton, Jr., AIA, of Raleigh; David B. Oden of High Point; Arthur C. Jenkins, Jr., AIA, of Fayetteville; and Beamer C. Harrell, AIA, of Hickory. A number of wives of North Carolina architects also attended, including: Mrs. Hook, Mrs. Toy, Mrs. Gaines, Mrs. Gudger,

Mrs. Lashmit, Mrs. James, Mrs. Knight, Mrs. Williams, Mrs. Jenkins, and Mrs. Harrell.

NAMED TO FACULTY

Samuel Rosenburg and Joseph H. Cox have been added to the staff of the School of Design of North Carolina State College as Associate Professors of Design. James E. Adams has been named Instructor in Architecture by the School of Design.

ANNOUNCE BIRTH

Mr. and Mrs. Allen Bolick of Hickory announce the birth of a son, Marshall Owens Bolick. Mr. Bolick is with Beamer Harrell, AIA, of Hickory.

ACCEPTS NEW POST

Robert F. Hunt has resigned as Business Manager of the North Carolina Association of Plumbing and Heating Contractors. Mr. Hunt has been elected Executive Secretary of the Long Island Institute of Home Builders of Hempstead, L. I. Mr. Hunt has already entered his new duties with the home building group after serving for six years as Business Manager of the North Carolina Association of Plumbing and Heating Contractors.

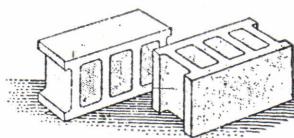
ELECTED VICE-PRESIDENT

Albert Barnes Cameron, AIA, of Charlotte was recently elected Vice-President of the Queen City Optimist Club. Mr. Cameron is associated with A. G. Odell, Jr., AIA.

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ANNOUNCE BIRTH

Mr. and Mrs. Jack T. Gray of Charlotte announce the birth of a son, William Emery Gray II. Mr. Gray is with R. Emory Hollroyd, AIA.

ADVISORY BOARD MEMBER

Earle Whitton of Charlotte has been appointed to membership on the Advisory Board of the Associated General Contractors of America. Mr. Whitton is a Past President of the Carolinas Branch of AGC.

GUEST SPEAKER

Prof. Edwin G. Thurlow of the School of Design of North Carolina State College was the guest speaker before the Charlotte Garden Club Monday, April 25. Prof. Thurlow is head of the school's department of landscape architecture.

WESTINGHOUSE MANAGER

J. J. Hill has been promoted to Manager of the Carolinas District Headquarters of the Westinghouse Electric Company at Charlotte. Mr. Hill was formerly Manager of the Chattanooga branch office of Westinghouse. Mr. Hill is a graduate of Georgia Tech and has been with Westinghouse since 1936.

INSTITUTE PRESIDENT

Lloyd G. Mumaw, President and Treasurer of Easterby & Mumaw, Inc., of Charlotte, has been elected President of the Concrete Reinforcing Steel Institute. Mr. Mumaw previously served as an officer and director of the Institute. He was elected President of the nation-wide group at its recent convention in White Sulphur Springs, West Virginia.

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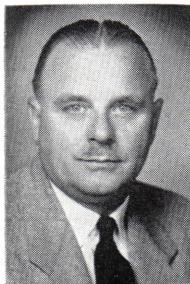
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SEBORG WILL HEAD PRODUCERS' COUNCIL

O. A. Seborg of the Crane Company has been elected President of the Producers' Council of Charlotte for the coming year, succeeding Thomas S. Shull of Shull Building Products. Mr. Seborg served as Vice-President during the past year.



Seborg



Kirkman



Holton

James E. Kirkman of the National Gypsum Company was named Vice-President to succeed Mr. Seborg after serving as Secretary-Treasurer for the past 12 months.

C. Buckley Holton, Jr., of Libbey-Owens-Ford Glass Company is the new Secretary-Treasurer. During the past year, Mr. Holton has served as Membership and Attendance Chairman.

Other retiring officers are B. J. Cassady, Jr., of the Pittsburgh Plate Glass Company, Producers Council-AIA Chairman, and James E. Keenan, Jr., of the Reynolds Metals Company, Publicity Chairman.

Publicity, Membership and Attendance, and PC-AIA Relations Chairmen will be chosen by the new officers in the near future.

The annual table top meeting of the Producers Council was held at Radio Center in Charlotte Monday May 16, with a large number of architects attending from throughout the Carolinas.

President Seborg announced the appointment of the following committee chairmen to serve during the coming year: Thomas Shull, Producers Council-AIA Relations; James Traylor, Publicity; James Keenan, Membership; and M. S. Bailey, Welcome.

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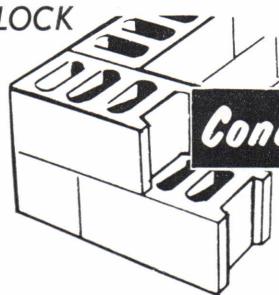
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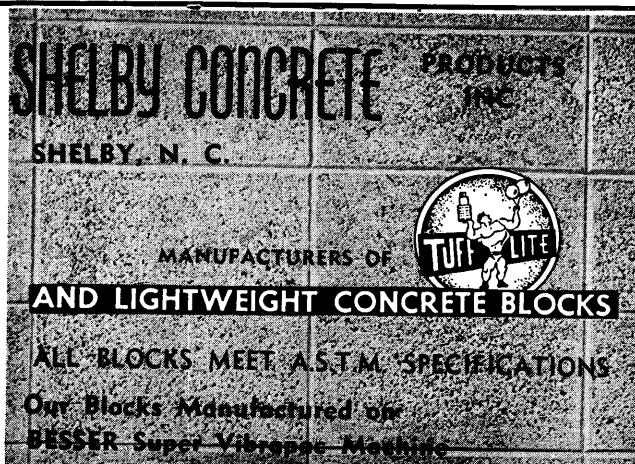


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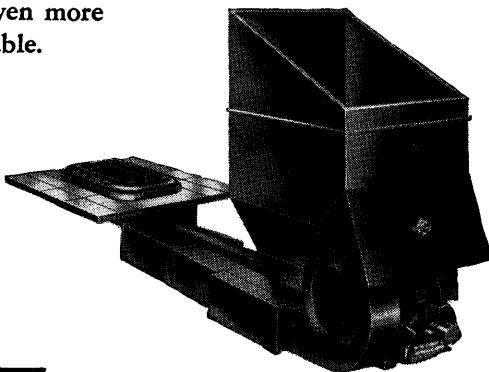
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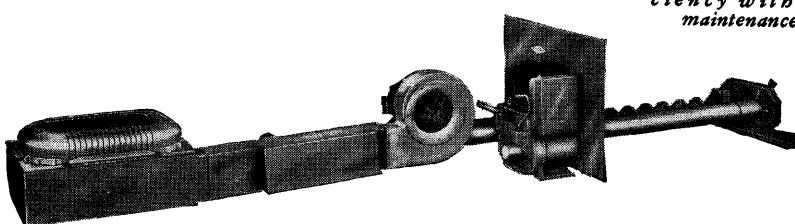
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HONOR AWARDS PRESENTED BY WNC COUNCIL

Architects, contractors and owners of honor award winning buildings in the area served by the Western North Carolina Council of the American Institute were presented certificates in recognition of the awards by the North Carolina Chapter of the American Institute of Architects at the regular quarterly meeting of the WNC Council at Shelby April 22 at the Shelby Elks Club.

F. Carter Williams, AIA, President of the North Carolina Chapter of the American Institute of Architects attended the meeting and made the formal presentation of the certificates for the North Carolina Chapter. Mr. Williams was introduced by William R. James, Jr., AIA, Vice-President of the North Carolina Chapter and a member of the WNC Council.

Awards were made on the basis of citations by the North Carolina Chapter, AIA, at the recent annual meeting of the group in Chapel Hill.

John Hay of the Hickory Construction Company accepted the award for the Farm Colony Building

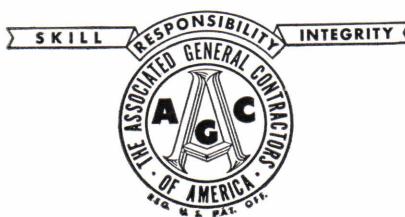
at Morganton. John Erwin Ramsay, AIA, architect for the building, and the owners of the building were unable to be present to receive their certificates.

R. L. Clemmer, AIA, of Hickory accepted the award for Clemmer & Horton for the First Federal Savings and Loan Association building. C. M. Schell, First Vice-President, accepted the certificate for the First Federal Savings and Loan Association, owners of the building, while Henry Herman received the award for Herman-Sipe Company, the contractors.

Frank Horton, AIA, of Hickory, was presented the award for Clemmer and Horton for the Catawba Dairy Bar building. E. E. Barger, Manager of the Catawba Dairy Bar, accepted the award for the owner, while Henry Herman was presented the award for Herman-Sipe Company, the contractor.

James L. Beam, Jr., AIA, of Cherryville, President of the Western North Carolina Council, AIA, presided over the meeting.

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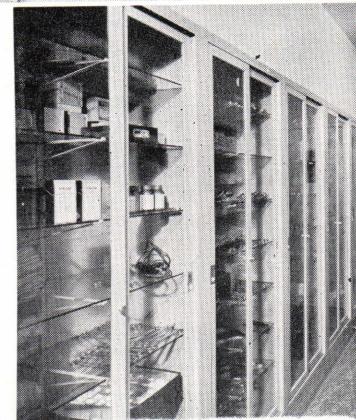
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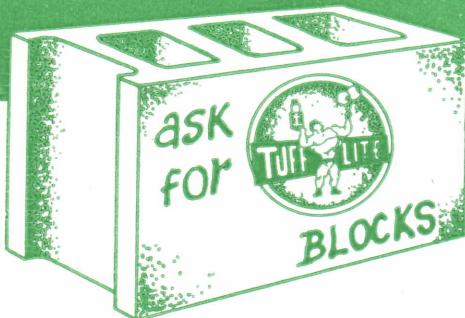
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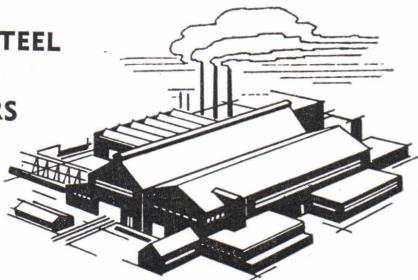
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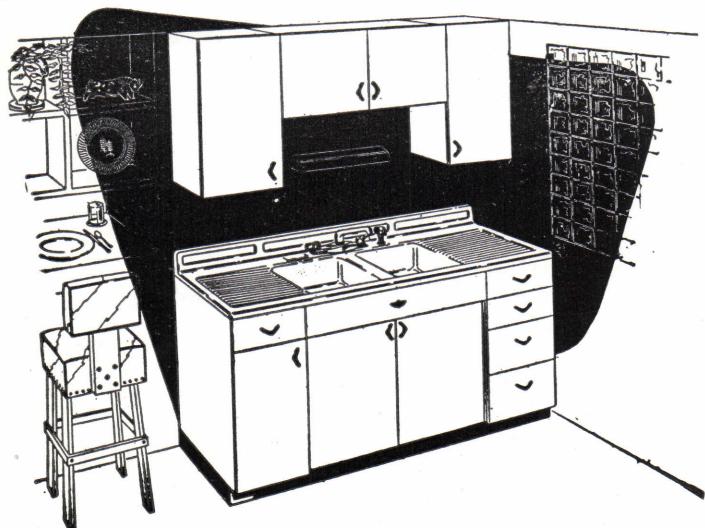
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